

**Pt. 98, Subpt. W, Table W-1B**

**40 CFR Ch. I (7-1-13 Edition)**

**TABLE W-1B TO SUBPART W OF PART 98—DEFAULT AVERAGE COMPONENT COUNTS  
FOR MAJOR ONSHORE NATURAL GAS PRODUCTION EQUIPMENT**

| Major equipment       | Valves | Connectors | Open-ended lines | Pressure relief valves |
|-----------------------|--------|------------|------------------|------------------------|
| <b>Eastern U.S.</b>   |        |            |                  |                        |
| Wellheads .....       | 8      | 38         | 0.5              | 0                      |
| Separators .....      | 1      | 6          | 0                | 0                      |
| Meters/piping .....   | 12     | 45         | 0                | 0                      |
| Compressors .....     | 12     | 57         | 0                | 0                      |
| In-line heaters ..... | 14     | 65         | 2                | 1                      |
| Dehydrators .....     | 24     | 90         | 2                | 2                      |
| <b>Western U.S.</b>   |        |            |                  |                        |
| Wellheads .....       | 11     | 36         | 1                | 0                      |
| Separators .....      | 34     | 106        | 6                | 2                      |
| Meters/piping .....   | 14     | 51         | 1                | 1                      |
| Compressors .....     | 73     | 179        | 3                | 4                      |
| In-line heaters ..... | 14     | 65         | 2                | 1                      |
| Dehydrators .....     | 24     | 90         | 2                | 2                      |

**TABLE W-1C TO SUBPART W OF PART 98—DEFAULT AVERAGE COMPONENT COUNTS  
FOR MAJOR CRUDE OIL PRODUCTION EQUIPMENT**

| Major equipment      | Valves | Flanges | Connectors | Open-ended lines | Other components |
|----------------------|--------|---------|------------|------------------|------------------|
| <b>Eastern U.S.</b>  |        |         |            |                  |                  |
| Wellhead .....       | 5      | 10      | 4          | 0                | 1                |
| Separator .....      | 6      | 12      | 10         | 0                | 0                |
| Heater-treater ..... | 8      | 12      | 20         | 0                | 0                |
| Header .....         | 5      | 10      | 4          | 0                | 0                |
| <b>Western U.S.</b>  |        |         |            |                  |                  |
| Wellhead .....       | 5      | 10      | 4          | 0                | 1                |
| Separator .....      | 6      | 12      | 10         | 0                | 0                |
| Heater-treater ..... | 8      | 12      | 20         | 0                | 0                |
| Header .....         | 5      | 10      | 4          | 0                | 0                |

**TABLE W-1D OF SUBPART W OF PART 98—DESIGNATION OF EASTERN AND WESTERN U.S.**

| Eastern U.S.        | Western U.S. |
|---------------------|--------------|
| Connecticut .....   | Alabama      |
| Delaware .....      | Alaska       |
| Florida .....       | Arizona      |
| Georgia .....       | Arkansas     |
| Illinois .....      | California   |
| Indiana .....       | Colorado     |
| Kentucky .....      | Hawaii       |
| Maine .....         | Idaho        |
| Maryland .....      | Iowa         |
| Massachusetts ..... | Kansas       |
| Michigan .....      | Louisiana    |

| Eastern U.S.         | Western U.S. |
|----------------------|--------------|
| New Hampshire .....  | Minnesota    |
| New Jersey .....     | Mississippi  |
| New York .....       | Missouri     |
| North Carolina ..... | Montana      |
| Ohio .....           | Nebraska     |
| Pennsylvania .....   | Nevada       |
| Rhode Island .....   | New Mexico   |
| South Carolina ..... | North Dakota |
| Tennessee .....      | Oklahoma     |
| Vermont .....        | Oregon       |
| Virginia .....       | South Dakota |
| West Virginia .....  | Texas        |
| Wisconsin .....      | Utah         |
| .....                | Washington   |
| .....                | Wyoming      |